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P Schatz, D Dietrich, M Schuster - Nucleic Acids Research, 2004 - Oxford Univ Press
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L Lovmar, AC Syvänen - Human mutation, 2006 - interscience.wiley.com
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J Mill, S Yazdanzadeh, E Guckel, S Ziegler, Z ... - ..., 2006 - biotechniques.com
... age of **methylated** cytosines, and red bars denote the percentage of **unmethylated** cytosines at this CpG site. B, non-WGA bisulfite-treated DNA; P, PEP-amplified bisulfite-treated DNA; R, bisulfite-treated DNA amplified with the REPLI-g **multiple displacement amplification** (MDA ...

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DJ Weisenberger, M Campan, TH Long, M ... - Nucleic acids ... , 2005 - Oxford Univ Press
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P Schatz, J Distler, K Berlin, M Schuster - Nucleic acids research, 2006 - Oxford Univ Press
... **Unmethylated** DNA was prepared by MDA (**multiple displacement amplification**), a genome-wide amplification method described by Dean et al. (30). **Methylated** DNA was prepared by treating **unmethylated** MDA-DNA with SssI methyltransferase (New England Biolabs, Frankfurt ...

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D Dietrich, R Lesche, R Tetzner, M ... - Journal of ... , 2009 - Histochemical Soc
... **Unmethylated** DNA was prepared by **multiple displacement amplification** (MDA), a genome-wide amplification method (Dean et al. ... A measurement originating only from a few copies might not reflect the actual representation of **methylated** and **unmethylated** copies. ...

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JR Pollack, VR Iyer - nature genetics, 2002 - stanford.edu
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[\[HTML\] The use of multiple displacement amplified DNA as a control for methylation specific PCR, pyrosequencing, bisulfite sequencing and methylation-sensitive ...](#)

[biomedcentral.com \[HTML\]](#)

S Hughes, JL Jones - BMC molecular biology, 2007 - biomedcentral.com
... To enable this, suitable control DNA samples are required that correspond to fully CpG **unmethylated** and fully CpG **methylated** DNA. ... presented here use a combination of whole genome amplification (WGA) using the **multiple displacement amplification** (MDA) approach [11 ...

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[nucleix.com \[PDF\]](#)

D Frumkin, A Wasserstrom, A Davidson, A ... - Forensic Science ... , 2010 - nucleix.com
... In the human genome 70–80% of all CpGs are **methylated**, while **unmethylated** CpGs are grouped in ... WGA: Whole genome amplification was performed by **multiple displacement amplification** [16] with the Repli-g Midi kit (QIAGEN) using 10 ng of natural DNA as template. ...

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T Hamada, S Murasawa, T Asahara - Biochemical and biophysical ... , 2007 - Elsevier